



Test Beam Workfest Plans

Megan Connors
Hcal Meeting
June 28, 2016



Workfest

- Date: Tues July 12-Wed July 13
- Draft:
 - <https://www.overleaf.com/5093111kyqrrb>
- Twiki:
 - https://wiki.bnl.gov/sPHENIX/index.php/T-1044_publication
- Agenda:
 - Status: Analysis, simulation and draft sections
 - Work!
 - Updated status

Speakers should contact Megan

Outline from wiki

- Introduction [[Megan](#)] - Comment go to both emcal and hcal list.
- Prototype Electromagnetic Calorimeter [[Vera](#)] - Comment go to emcal list
 - Overview
 - Block construction [[Vera](#)]
 - Light collection [[Sean](#)]
 - Assembly and support [[Sean](#)]
- Prototype Hadronic Calorimeter [[Abhisek](#)] - Comment go to hcal list
 - Overview
 - Tile construction - [[Ed K.](#)]
 - Tile testing - [[Ron](#)]
 - Absorber and assembly - [TBD]
 - Tilt - [[Abhisek](#)]
- Readout electronics and DAQ - [[Ron](#)] - Comment go to electronics list
 - SiPM - [[Sean?](#)]
 - Pre-amp - [[Steve](#)]
 - Slow control - [[Steve](#)]
 - ADC - [[Chi](#)]
 - RCDQA - [[Martin](#)]
- Simulation - [[Jin](#)]
 - Framework - [[Chris](#)]
 - EMCAL - [[Jin](#)]
 - HCal - [[Chris, Murad](#)]
- Test beam - [[Ron](#)] - Comment go to emcal + HCal list
 - Overview
 - Setup
 - Beam study (PbGI) - [[Vera](#)]
- Results (see [#Target plots](#)) - [[Megan](#)]
- Conclusion

**Writing can start for many of these sections
Contact [section editors](#) when working on draft**

